

Johnny's Airport Adventure			
2006 21st Century Science			
Standards and Objectives			
West Virginia 21st Century Science			
Grade K			
Activity/Lesson	State	Standards	
Storyboard Airport Terms (15-16)	WV	SCI.K.SC.O.K.3.01	Recognize that models are representations of real things.
Shape Matching (25)	WV	SCI.K.SC.O.K.3.01	Recognize that models are representations of real things.
Johnny's Airport Adventure			
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Grade 1			
Activity/Lesson	State	Standards	
Storyboard Airport Terms (15-16)	WV	SCI.1.SC.O.1.2.16	Observe and discuss the importance of objects in the day and night sky.
Storyboard Airport Terms (15-16)	WV	SCI.1.SC.O.1.3.02	Use models as representations of real things.
Labeling Worksheet (17-22)	WV	SCI.1.SC.O.1.2.12	Describe the changes in the motion of objects (e.g., slowing down, speeding up, or curving).
Labeling Worksheet (17-22)	WV	SCI.1.SC.O.1.3.02	Use models as representations of real things.
Engine Terms (23-24)	WV	SCI.1.SC.O.1.2.12	Describe the changes in the motion of objects (e.g., slowing down, speeding up, or curving).
Engine Terms (23-24)	WV	SCI.1.SC.O.1.2.16	Observe and discuss the importance of objects in the day and night sky.
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Grade 2			
Activity/Lesson	State	Standards	
Role-Play(6-14)	WV	SCI.2.SC.O.2.3.02	Use models as representations of real things.
Storyboard Airport Terms (15-16)	WV	SCI.2.SC.O.2.2.10	Compare the effects of force on the motion of an object.
Labeling Worksheet (17-22)	WV	SCI.2.SC.O.2.2.10	Compare the effects of force on the motion of an object.
Labeling Worksheet (17-22)	WV	SCI.2.SC.O.2.3.02	Use models as representations of real things.
Engine Terms (23-24)	WV	SCI.2.SC.O.2.2.10	Compare the effects of force on the motion of an object.
Engine Terms (23-24)	WV	SCI.2.SC.O.2.3.02	Use models as representations of real things.
Shape Matching (25)	WV	SCI.2.SC.O.2.3.02	Use models as representations of real things.
Time Changes Worksheet (33-44)	WV	SCI.2.SC.O.2.3.02	Use models as representations of real things.

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Grade 3			
Activity/Lesson	State	Standards	
Storyboard Airport Terms (15-16)	WV	SCI.3.SC.O.3.2.11	Recognize that it takes work to move objects over a distance.
Storyboard Airport Terms (15-16)	WV	SCI.3.SC.O.3.3.02	Use models as representations of real things.
Shape Matching (25)	WV	SCI.3.SC.O.3.3.02	Use models as representations of real things.
Time Changes Worksheet (33-44)	WV	SCI.3.SC.O.3.3.02	Use models as representations of real things.
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Grade 4			
Activity/Lesson	State	Standards	
Shape Matching (25)	WV	SCI.4.SC.O.4.3.02	Create models as representations of real things.
Measurement Worksheet 26-32)	WV	SCI.4.SC.O.4.1.13	Apply mathematical skills and use metric units in measurements and calculations.
Measurement Worksheet 26-32)	WV	SCI.4.SC.O.4.3.02	Create models as representations of real things.
Time Changes Worksheet (33-44)	WV	SCI.4.SC.O.4.1.13	Apply mathematical skills and use metric units in measurements and calculations.